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(54) Title: 29 HUMAN CANCER ASSOCIATED PROTEINS

(57) Abstract: This invention relates to newly identified cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "cancer antigens" or "cancer related proteins", and the use of such cancer antigens for detecting cancer and cancer metastases. This invention relates to cancer antigens as well as vectors, host cells, antibodies directed to cancer antigens and the recombinant methods and synthetic methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.